
425MAGAZINE

www.425dxn.org www.425dxn.org www.425dxn.org www.425dxn.org www.425dxn.org www.425dxn.org

December 2003

The Italian Bulletin for Serious DXers

(weekly issues #657-658-659-660)

Summary:

DXNews (2)
Good to know (6)
News from the web (9)
QSL Info (10)
Addresses (12)
Calendar (13)
3B9C (14)
IOTA 2004 (16)
EU Survey (18)

Edited by

I1JQJ and IK1ADH

i1jqj@425dxn.org

Best 2003 DXpedition



Soon on 425DXN website

**425DXNews
2004 Most Wanted
European Entities Survey
Results – page 18**



**50th anniversary of the first
TV broadcasting in Italy
(tnx IT9ZGY)**



**TO ALL OUR READERS
WARMEST THOUGHTS
AND BEST WISHES
FOR A WONDERFUL HOLIDAY
AND A VERY HAPPY NEW YEAR**

NEWS

4W - Michal, OM2AQ will be active as 4W2AQ from Timor Leste until 18 December. Look for him around 9 UTC on 28480 kHz and bear in mind that he has no experience with DX operating. [TNX OM3JW]

9L - Massimo, 9L1MS reports that, weather and local conditions permitting, he will operate from Banana Island (AF-037) on 13-14 December. He will use 100 watts, a battery and a windom antenna.

9M & V8 - Ian, 9M2/G3TMA and two other operators are planning an IOTA trip in late March/early April 2004. They will be active on SSB and CW from Pulau Satang Besar (OC-165, East Malaysia) and Pulau Muara Besar (OC-184, Brunei). Further details are expected in due course. [TNX 9M2/G3TMA]

9Y - Bill, N4ZDL will be active as 9Y4/N4ZDL from Tobago (SA-009) on 19-25 December. He will operate on 10, 15, 20, 40 and 80 metres SSB and CW. Further information at <http://members.cox.net/9y4-n4zdl> [TNX N4ZDL]

A5 - Dane, S57CQ (former YI/S57CQ and YI9T) expects to go on a 3-week mission to Bhutan between 18 and 22 December. He plans to spend as much of his spare time as possible on the amateur radio bands as A52CQ. QSL via S57DX (Slavko Celarc, Ob Igriscu 8, 1360 Vrhnika, Slovenia). [TNX S57DX]

A5 - Dane, S57CQ/A52CQ [425DXN 658] has been in Bhutan since 25 December and will remain through 14 January. He plans to be active as much as he can on all bands; there is not any antenna for 160 metres, but he will try to use some wires. QSL via S57DX. [TNX S57DX]

CE - Marco, CE6TBN (<http://www.mdxc.org/ce6tbn/tour2004/>) expects to be active (on 10, 12, 15, 17, 20 and 40 metres SSB) as CE6TBN/8 from Riesco Island (SA-091, DICE ICE-804) on 12-15 January and from Wellington Island (SA-032, DICE ICE-802) on 17-20 January. QSL via N11BM.

DL - Look for Jo, DL1AB/p to be active (on 40 and 80 metres SSB) from Baltrum Island (EU-047, N-06 for the German Islands Award) from 25 December to 2 January. QSL via home call, direct or bureau. [TNX DL2VFR]

DL - Andy, OE7AJT reports he will be active in the ARRL 10 Meter Contest (13-14 December) as DA0BCC (anniversary call for the Bavarian Contest Club). QSL via DJ9MH.

F - Special event station TM0TLT will be activated on 5-6 December during the French Telethon for research against genetic diseases. QSL via F6JOB. [TNX La Gazette du DX]

F - Look for F6IFC/P and F5OGG/P to be active (on 14250 and 7044 SSB, 14044 and 7024 CW) from the Vieux Mole Lighthouse (DPLF PB-181, see the new website for the World Lighthouse Award at <http://www.wlh-award.com>) from 12 UTC to 17 UTC on 22 December to celebrate the launching of "Queen Mary 2". QSL F6IFC/P via home call, QSL F5OGG/P via LX1NO. [TNX F5OGG]

F - John, F5VHQ plans to operate as F5VHQ/p from Porquerolles Island (EU-070) on 22-23 December and

OH.Pacific

2004



There will be a group of OH amateurs, (OH3JR, OH1AWW, OH6KN, OH9MDV, OH1RX, Merja OH1RX/XYL) going to the Australis Islands FO/A (Tubuai Island). The main focus will be on the low bands (1.8-10 MHz) and QSOs to Europe and USA east coast. The operation will be 06.01.-18.01.2004. The operating frequencies will be on CW 1822, 3503, 7008, 10108, 14008, 18068, 21008, 24898, 28008 and SSB 1845, 3790, 7050, 14195, 18145, 21295, 24945, 28495 +/- QRM and split up operation will be used. Some activity will be on RTTY. There will be 2-3 stations in operation and antennas will be 1/2 element verticals on low bands and yagis on high bands. QSL manager is OH9MDV (Kimmo Rautio, Sieppotie 10 as 1B, 90650 Oulu, Finland). QSLs ok direct or via Buro. The pedition web pages are at <http://personal.inet.fi/private/pcf2004/> and will contain also a log search.

from Cezembre Island (EU-157) between 28 December and 2 January. QSL via home call.

FG - FG1JD and other operators from the A.C.R.A. Guadeloupe ARC will be active on 13-14 December from

the lighthouse (LH 0142) on Gosier Island (NA-102, DIFO FG-016). Requested call is TO7ACR and activity is planned on HF and 6 metres SSB and CW. [TNX F5NQL]

FO - The Daily DX gives the details of Vladimir's (UA4WHX/AC4LN) most recent and future stops (QSL via UA4WHX):

1-6 December Nuku Hiva, Marquesas Islands (OC-027)

6-8 December Atuona on Hiva Oa, Marquesas Islands (OC-027)

10-12 December Rurutu (OC-050), Austral Islands

12-15 December Tubuai (OC-152) Austral Islands

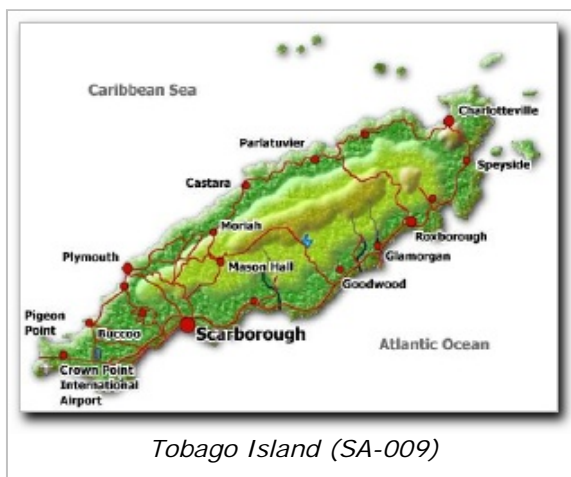
16-23 December Maupiti, Raiatea, Bora Bora (all OC-067), French Polynesia

23-25 December Huahine (OC-067), French Polynesia

FO_au - Veko/OH1AWW, Jouko/OH1RX, Henri/OH3JR, Veijo/OH6KN and Kimmo/OH9MDV will be active from the Austral Islands on 5-19 January. They plan to operate on all bands CW, SSB and digital modes, with an emphasis on the low bands. [TNX The Daily DX]

FR/E - The TO4E activity from Europa is still scheduled to run through 15 December. Some 15300 QSOs have been made so far (5800 SSB, 7700 CW, 1800 RTTY and 6 QSOs on 6 metres with ZS stations), plus 4000 QSOs logged as TO4WW during the CQ WW DX CW Contest. The new QRV times are 06.00-07.00 UTC and 15.30-19.45 UTC: the operators will try to spend more time on the bands, but the generators are not under their control, and they have necessarily to obey orders. The main station is now being used for SSB. An effort will be made to work US West Coast stations, and special attention will be paid to Scandinavia. The web site is at <http://europa2003.free.fr/>. QSL via F5OGL. [TNX F5CWU]

FR/E - The station signing TO4E on 40 metres CW from 21.15 UTC to 23.53 UTC on 28 November was a pirate. Through 10 December TO4E had logged 21851 QSOs (3264/10m, 2239/12m, 6584/15m, 3203/17m, 2847/20m, 1825/30m, 1412/40m, 351/80m and



Tobago Island (SA-009)

126/160m; 50% CW, 39% SSB, 11% RTTY), plus 4108 QSOs made by TO4WW during the CQ WW DX CW Contest. The operators will continue to pay special attention to the low bands (especially to 160m with a dedicated station) SSB and CW and will try to keep at least one station up and running until the end of the operation. Latest information will be available at <http://europa2003.free.fr/> [TNX La Gazette du DX]

FR/E - The TO4E operation from Europa shut down around 12 UTC on 17 December (a couple of days later than originally planned), when the island was hit by tropical storm Cela. The operators were expected to leave on 18 December, but the latest news is that their departure has been delayed for "a few days". They have been granted permission to continue using TO4E during this time, and one station has been put back on the air. Keep an eye on http://europa2003.free.fr/europa_infos-e.htm [TNX La Gazette du DX]

G - Members of the North Wakefield Radio Club will be operate as GX4NOK/P from the island of Inner Farne (EU-109) on 17-18 April 2004, hopefully on multiple modes and bands. [TNX M3NJW]

HA - Tibor, HG4I will be using special "Happy New Year 2004" callsign HG04HNY until 12 January. Activity will be on all bands and modes, and he will try to take part in various HF contests as well. Contacts will count as a separate multiplier for the HA-HNY Activity Contest (rules at <http://www.sk3bg.se/contest/>). QSL direct only to HG4I (Tibor Szabo, Budai u. 6., H-2465 Rackeresztur, Hungary).

HI - Hiro, JA6WFM will be working in the Dominican Republic for the next year and has been authorized to operate as JA6WFM/II8. QSL route TBA. [TNX JI6KVR]

I - Antonio, IZ8CCW and other operators from the Mediterraneo DX Club will be active from Procida (EU-031, IIA NA-002) on 7-8 December. They plan to operate SSB, CW and RTTY. [TNX IZ8CCW]

I - Starting on 15 December IZ8CCW, IZ8EPX, IZ8ESZ, IZ8FWN and possibly others will be active from a few Calabria region islands. Further information will be available at <http://www.mdxc.org> [TNX IZ8CCW]

I - The Amateur Radio Group of RAI (the Italian TV and Broadcasting Corporation) will operate (on 20, 40 and 160 metres) as II9RAI on 3-4 January to celebrate the 50th anniversary of the first TV broadcasting. Special event stations II0RAI/# will be also active through January from different call areas. QSL via bureau to IK0ZRR.

J2 - Baldur, DJ6SI has been active on 10-80 metres as J20DA from Djibouti since 1 December. He should be there until 7 December. QSL via home call.

JA - Osamu, JR1EEU will be active from Aoga Shima (AS-043, JIA-AS-043-001) until March 2004. QSL direct or vi bureau. [TNX JI6KVR]

KG4 - Bill, W4WX will operate (HF and 6 metres) as KG4DX from Guantanamo on 13-19 January. QSL direct to home call, or via LoTW. [TNX W4WX]

KH2 - Setsu, JL1UXH (KK2H) and his wife Maki, 7L4FSR will be active again as KK2H/KH2 from Guam (OC-026) on 16-23 December. Setsu will operate on all HF bands SSB and CW; he plans to concentrate on working Europe and USA East Coast stations. Online logs will be available at <http://kk2h.4th.jp> during the operation. QSL via JL1UXH either direct or through the JARL bureau. [TNX JL1UXH]

KP2 - Kan, AB2RF will operate (on 80-6 metres CW, RTTY and SSB) as KP2/AB2RF from St. Thomas, Virgin Islands

(NA-106) on 26-31 December. QSL via home call. [TNX NG3K]

LU - The Radio Club Argentino will provide communications to the 300 participants in the 6th Andes Crossing between 4 and 15 January. Two HF stations will be active on all bands SSB and CW as LS4M (a prefix that has not been activated for nearly 20 years). QSL via LU4AA, bureau or direct. A special award will be issued for five QSOs (any mode, any band) with LS4M; further information can be requested at lu4aa@lu4aa.org [TNX LU1BCE]

LU - Look for LU1EDX/D and LU8DCH/D to be active from Isla Martin Garcia (SA-055) on 27-28 December. They plan to operate on 10, 20, 40, 80 and 160 metres SSB, CW and digital modes. QSL direct or via bureau to LW2DVM. [TNX LU8DCH]

LU_so - Henry, LU4DXU is going to join the next supply voyage to different Argentine Antarctic bases. He should depart on either 18 December or - more likely - on 22 January, and the first stop will be at the Navy base "Orcadas" on Laurie Island, South Orkneys (AN-008), from where he expects to operate for about 20 days. Henry will have his own radio with him and will be active on 10, 15, 20, 40 and 80 metres CW, SSB and RTTY. He plans to leave his rig and a linear amplifier at the LU1ZA club station, in order to guarantee permanent operation on the amateur radio bands from the South Orkneys. Those who can help financially please contact Dominik, DL5EBE (DWeiel@t-online.de). [TNX DL5EBE]

OA - Martijn, PA3GFE will be going back to Peru on 15 January for at least three months and will operate as OA7/PA3GFE in his spare time. His activity will be on 40-6 metres (hopefully also on 80 metres) CW and SSB, with the low and WARC bands as primary interests. QSL via home call, direct or bureau. [TNX PA3GFE]

PA - A group of operators from the Belgian Radio Club Leuven will be regularly active from Bruinisse on Schouwen Duiveland (EU-146) until 29 November 2004. Look for PA/ON6UM, PA/ON4LO, PA/ON4LN, PA/ON4BAG on SSB, with some CW and digital modes as well. QSL via home calls, direct or bureau. [TNX ON6UM]

PA - ON6UM, ON4LO, ON4LN and ON4BAG will be active (SSB and digital modes) from Schouwen Duiveland (EU-146) on 20 December. [TNX ON6UM]

PJ6 - Joeke, PA0VDV will operate (only CW) as PJ6/PA0VDV from Saba (NA-145) from 24 January to 18 February. QSL via home call, direct (Joeke van der Velde, Delleburen 1, 8421 RP Oldeberkoop, The Netherlands) or through the bureau. [TNX PA0VDV]

PY - Special call ZW5SF will be aired on all HF bands from Sao Francisco do Sul (SA-027) from

15 December to 15 January to celebrate the 500th anniversary of the discovery of that island. QSL via PP5CIT. [TNX PP5MQ]

PY - Emilio, PU5HAS will be active (only on 10 and 80 metres SSB) as PY5/PU5HAS from Mel Island (SA-047) on 15-17 January. QSL via home call, direct or bureau. [TNX PT7WA]

PYO_fni - Tony, PY8IT will be active again as PY0FT from Fernando de Noronha (SA-003) on 15-26 December. QSL via JA1ELY. [TNX NG3K]

T32 - Gary, KH6GMP and Tuck, KH6DFW will be active (SSB and RTTY) as T32I (QSL direct to KH6GMP) and T32BI (QSL direct to KH6DFW) from East Kiribati on 1-8 March, including a Multi-Single entry in the ARRL DX Phone Contest (6-7 March) as T32I. [TNX KH6GMP]



TA - Martin, PA4WM (<http://www.qsl.net/pa4wm>) will be in Turkey for six months, on a four week rotation schedule. He operates SSB, CW and RTTY as TA1/PA4WM with 100 watts into a g5rv. Despite the high level of QRM from a nearby industrial plant on the low bands, he plans to upgrade his antennas with a vertical and receiving antenna for 160 and 80 soon. QSL via home call. [TNX PA4WM]

TI - Bob, KE0UI will be active as TI5/KE0UI from Costa Rica until 31 December. This is a low power operation with modest antennas; CW on WARC bands is his priority. QSL via home call, bureau or direct. [TNX NG3K]

UA - Several memorial stations will be active from different locations between 21 UTC on 18 December until 21 UTC on the 21st to celebrate the 100th anniversary of Ernest Teodorovich Krenkel (RAEM), the legendary polar explorer and radio operator. Look for RAEM (QTH Sankt-Petersburg), R1AEM (QTH Murmansk), R3AEM (QTH Kolomna, near Moscow), R4AEM (QTH Votkinsk, near Izhevsk), R6AEM (QTH Krasnodar), R9AEM (QTH Vorkuta), ROAEM (QTH Norilsk). QSL RAEM via RV1AQ, QSL R#AEM via UA9XC. [TNX OPDX Bulletin]

V5 - Hide, JM1LJS/JD1BLK will operate (on 40-10 metres SSB and CW) as V5/JD1BLK from Namibia from 29 December to 2 January. QSL via JM1LJS. Details can be found at <http://radio-dream.com/v5/jd1blk/> [TNX JM1LJS]

VE - VO1MRC, the Marconi Radio Club of Newfoundland, will be conducting a propagation experiment on 60 metres from 00.00-24.00 UTC on 20-21 December. A CW beacon will be in operation on 5269 kHz. The station will be open briefly for 2 way contacts starting 00.00 UTC each of these days and will operate simplex on 5260.5 kHz CW. Following this it will transmit on 5327.5 USB and receive 5346.5 USB and 3807.5 kHz LSB. [TNX DL8AAM]

VE - Jeff, KGOVL and Justin, K9MU will be active as VE4/K9MU from grid EO16 and VE4/KGOVL from grid EO26 starting on 3 January for a couple of weeks. Details can be found at <http://www.qsl.net/k9mu/ArcticGridExpedition.html> [TNX WZ8D]

VK - David/VK4GL and Peter/VK4APG might operate as VK4GL/P from Cato Reef (OC-265, activated a few days ago by VK4WWI/P) on 14-17 December. Theirs will be a low profile operation on 20 metres SSB, and fishing may take precedence. QSL via VK4APG. [TNX VK4APG]

VK9_ck - Ken, JA1CMD (N4XJ) will operate as VK9CA from Cocos/Keeling (OC-003) from 28 December to 2 January. He will be active on 10-80 metres CW and SSB with 100 watts. QSL via JA1CMD or K4ST. [TNX JA1CMD]

VK9_ck - Ken, JA1CMD (N4XJ) has had to cancel his announced VK9CA operation from Cocos/Keeling [425DXN 657] owing to transportation problems beyond his control. [TNX K4ST]

VK9_lh - Mark, VK2GND will operate as VK9LD from Lord Howe (OC-004) on 25-31 December. Look for him on or around 14273 and 14195 kHz. QSL via VK2GND. [TNX VK2GND]

W - Peter, W1DAD and Jeanne, K1MOM will operate as K1D between 21 December and 5 January to celebrate Kid's Day (4 January) and Amateur Radio Awareness week. Look for them on 28380, 21380, 14280 and 7230 kHz. QSL via W1DAD (Peter Schipelliti, 7 Dearborn Ridge Rd, Atkinson, NH 03811, USA). [TNX W1DAD]

W - Rich, K8HGY might operate from Hilton Head Island (NA-110) some time between 24 December and 2 January. [TNX www.islandchaser.com]



PA4WM's beam

W - K6KPH will be on the air (3545, 7050 and 14050 kHz) once again for the Straight Key Night this New Year's Eve. K6KPH uses the original transmitters, receivers and antennas of famous ex-RCA coast station KPH. The transmitters are located at the transmitting station founded by the American Marconi Co. in 1913 at Bolinas, CA. The receivers and operators will be at the KPH receiving station about 20 miles north at Pt. Reyes, CA. QSLs and reception reports should be sent to Ms. D.A. Stoops, P.O. Box 381, Bolinas CA 94924-0381, USA. [TNX DL8AAM and W6AWO]

XF4 - The FMRE (Federacion Mexicana de Radioexperimentadores) bulletin has announced a DXpedition to Socorro Island (NA-030), Revillagigedo to start on 3 March for two weeks. The 95% of the paperwork is done and eight operators (namely XE1IH, XE1J, XE1AVM, XE1GRR, XE1KOF, XE1XR, XE1GLL and XE2ML) are expected to be active as XF4IH on all bands and modes. QSL route TBA. [TNX XE1KK]

XU - According to a note released by ON4AJV, Jack/ON4AJT (XU7AJV) and

Wim/ON6TZG (XU7TZG) plan to operate SSB and CW on all bands from Koh Poah (AS-133) on 1-12 March 2004. QSL via ON4AJV. [TNX IK3QAR]

YA - Johnny Johansen, LA5IIA will be working in Kabul, Afghanistan for the next five months and will operate in his spare time as YA8G. He is currently active on 10-40 metres, but plans are to be QRV on 80 and 160 metres as well. CW is his preferred mode. His web page is at <http://www.qsl.net/la8g/YA8G.htm>; QSL via LA4YW. [TNX The Daily DX]

YV - Jose, YV6BTF reports he will operate as YV6BTF/p from Chimana Grande (SA-090) during the weekend.

Z3 - Antonio, IZ8CCW and Pietro, IZ8FWN will be active as either Z38M (<http://www.mdxc.org/z38m>) or Z3/homecalls from Macedonia on 2-6 January. They plan to operate SSB, CW and RTTY on all bands along with several members of Z37M. [TNX IZ8CCW]

ZF - Tony, N3ME will be active on 10-80 metres as ZF2TM from the Cayman Islands (NA-016) until 9 December. QSL via home call. [TNX The Daily DX]

ZF - Pete, N2LM will be active as ZF2PD from Grand Cayman Island from 28 December until 8 January. He will operate on 80-6 metres SSB and CW. QSL via home call. [TNX N2LM]

ZL - Jonathan, W1CU will operate again as ZL/W1CU from Waiheke Island (OC-201) from approximately 3 UTC to 23 UTC on 27 December. QSL via home call. [TNX W4DKS]

ZS - Columbine Radio Club of the Western Cape will commemorate the Battle of Blaauwberg (6 January 1806) by operating a special event station in the Blaauwberg area of the Cape Peninsula, Cape Town, South Africa. Look for ZS1BLO to be active on +/- 1835, 7065, 14165, 21165 and 28465 kHz from 18 UTC on 2 January to 12 UTC on the 4th. QSL to ZS1BLO, P.O. Box 180, Milnerton 7435, South Africa. Further information is available on the club website at <http://www.qsl.net/zs1crc> [TNX ZS1LVH]

ANTARCTIC OPERATIONS:

* Filippo, IK0AIH is currently active as IAOPS from the Italian Antarctic Station "Baia Terra Nova" at Terra Nova Bay, Victoria Land. He will be there until 28 February 2004 and usually can be found on 14185 kHz. On 2 January he will take a side trip to Concordia Station at Dome C (East Antarctic Plateau), but for the time being he does not expect to have any amateur radio equipment with him. [TNX IK0AIH]

* VK0DX is currently active from the Australian Station "Davis" (Ingrid Christensen Coast, Antarctica).

* Alan, 9V1DX (of VK0LD/VK0MM Macquarie Island 1999/2000 fame) will be active from a temporary base camp in the Ellsworth Mountains, while supporting a team of scientists and mountaineers climbing Mount Vinson (5140 metres a.s.l., the highest elevation in Antarctica). He will be from around 15 December to around 10 January. He will use VP8PJ (his old callsign) exclusively on PSK-31 and 9V0A (special call) on CW and SSB. QSL route TBA. For more details, please visit <http://www.sarts.org.sg> and <http://www.geocities.com/vk0ld/2003.html> [TNX 9V1DX]

* Mike, GM0HCQ will be operating again as VP8CMH/MM from onboard the British Antarctic Survey ship "RRS James Clark Ross" and, all being well, from South Georgia (VP8SGK) and possibly from Signy Island (South Orkneys) as well. Full information will be available at <http://www.gm0hcq.com> before he departs on 20 January 2004 and a regular update should be available whilst he is away. [TNX GM0HCQ]

* Felix, DP1POL (DL5XL) reports he will be leaving Neumayer Station at the end of January 2004, but he is not likely to have a lot of time to get on the air during his last few weeks in Antarctica.

* Finn, VK4LL (OZ2QK) has been working at Davis Station since 18 November and will remain there through December 2004. According to his web page (<http://www.qsl.net/vk0dx/>), Finn is "95% CW fan". QSL to Radio VK0DX, GPO Box 1544, Brisbane 4001, Australia (proceeds beyond return postage will be donated to charity).

ARRL 10-Meter Contest (13-14 December) ---> The following stations have announced their participation in this year's event:

* Shota, 4L6AM as Single Operator SSB. QSL via www.qrz.com

* Siso, HK3SGP (9H3GP) and other five operators from Malta as 9H9H.

* FY5FY as FY5KE (Single Operator SSB HP).

* Alan, VK8AV as V18NT (CW only). QSL via VK6NE.

* K6LA as VY2TT (Single Operator HP Mixed) from Prince Edward Island. QSL via K6LA.

* WP4DX, NP4CQ, KP4SQ, NP4BV and others as WP4DX (M/S) from Puerto Rico. QSL via WP4F.

* Geoff, ZC4CW as ZC4T (Single Operator High Power, Mixed Mode) from the UK SBA on Cyprus. QSL via G3AB.

* Brazilian Scout Association Baependi (PY3UEB) as ZX3S. QSL via qrz.com

PACIFIC TOUR ---> Hrane, YT1AD (3D2AD) and Boban, YZ1AU (3D2YU) were active from the Fiji Islands for a few days before going and operate as T30M and T30Z from West Kiribati. Reportedly, they expect to be back to 3D2 for the ARRL 10 Meter Contest this weekend. Neither RTTY nor 160 metres will be used during this trip. QSL via home calls. [TNX VE3EXY]

PACIFIC TOUR ---> Sara, HA9SD and Eli, HA9RE will be active from Tuvalu (OC-015) on 1-18 January (callsign TBA) and from Tonga (OC-049) as A35RE from 20 January to 4 February. They plan to operate CW and SSB on 80, 40, 30, 20, 15 and 10 metres with two stations. QSL direct only via HA8IB ("against 2 new IRCs or 2 US\$"). [TNX HA8IB]



VP8PJ on PSK31



9V0A special callsign



VP8SGK: Looking towards Grytviken

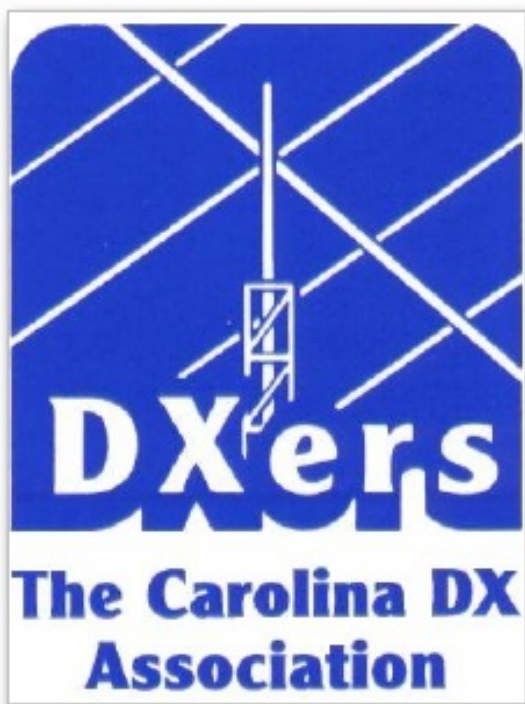


A52CQ licence

Good to know

CANADIAN POSTAL RATES ---> Cezar, VE3LYC reports that as of 1 January 2004 postage in Canada is going up. The cost of a regular letter from Canada to overseas (outside of Canada and the US) will be CND 1.45 (which will NOT be covered by USD 1), while from Canada to the US it will be CND 0.80 (which will be covered by USD 1).

CAROLINA DX ASSOCIATION ---> At its Annual Meeting/Christmas Party on 6 December, the Carolina DX Association (<http://www.cdxa.org/>) elected the following officers for 2004: Ted Goldthorpe/W4VHF (President), Tom Wright/N4HN (Vice President), Jim Miller/K4SQR (Secretary/Treasurer), John Scott/K8YC (Editor), Joe Simpkins/K4MD (Cluster Manager), Paul Sturpe/W3GQ (Associate Cluster Manager), Wayne Setzer/WB4BXW (Webmaster). [TNX K8YC]



CHRISTMAS LIGHTS ---> This year the ARLHS "Lighthouse Christmas Lights" event will run from 20 December through 4 January 2004. Details at <http://arlhs.com/LCL-2003-guidelines.html>

DANISH POSTAL RATES ---> Allis, OZ1ACB reports that as of 1 January 2004 the cost of a letter from Denmark to Europe will be Dkr. 6.00 (which is the current exchange rate for 1 USD), while from Denmark to outside Europe it will be Dkr. 7.00.

DXCC NEWS ---> KH3/KT6E (Johnston Island) is accepted for DXCC credit. "Only authorized persons are allowed to land on Johnston Island", Bill Moore, NC1L (DXCC Manager) says. "Proof of presence at certain DXCC entities is required. Although no one has provided any information regarding that status of KH3/KT6E, some research on our part indicates that DXCC requirements have been met".

FATHER MORAN MEMORIAL STATION ---> Back in April 1998 [425DXN 363] Satish Kharel (9N1AA) and Charles H. Harpole (K4VUD/9N7UD)

began to establish a memorial club station in Father Moran's (9N1MM) memory and for the furthering of amateur radio in Nepal. Now Charles reports that their efforts are "on indefinite hold due to disturbed social and political conditions there. All radios and other gear and cash that was donated some years ago have been distributed to the existing licensed native 9N hams (cash used immediately upon donation to purchase needed items like coax and Morse keys, etc.). That gear will come back to a club station someday".

HEARD ISLAND ---> Jim, VK9NS reports that a scientific multi-interest team of fifteen expeditioners is preparing to leave Hobart (Tasmania) for Heard Island in the coming days, but he does not know if any amateur radio operator is in this team. There are plans to visit Heard Island on a regular three year basis to continue the studies.

IOTA 2004 ---> IOTA 2004, the IOTA 40th Anniversary Awards Programme, starts on 1 January and will run through 31 December [425DXN 652]. A set of files for downloading, as well as full rules and a list of FAQ, are now available on the Chiltern DX Club Web pages at <http://www.cdxc.org.uk> (follow the IOTA 2004 links). Questions may also be sent direct to Don Field, G3XTT (don@g3xtt.com).

IPHG AWARD ---> The International Pharmacists Ham Group issues the I.P.H.G. Award for contacts made (or, for SWLs, heard) with IPHG members (details are available at <http://www.malpensa.it/iphg/index.htm>). Currently there are 175 members representing 41 countries all around the world and many of them will be on the air on 21 December for the IPHG Greetings Day. Look for them around 3618, 7098, 14318, 21318 and 28318 kHz. [TNX IK2UVR]

IR7LH ---> The latest activities were from the lighthouses at Punta San Cataldo (WAIL PU-007, ARLHS ITA-142) on 1, 15 & 21 November, and at Torre Sant'Andrea (WAIL PU-006 and ARLHS ITA-170) on 6 December. QSL via IK7JWX.

NEW WAZ AWARDS MANAGER ---> Effective 1 January 2004 Floyd Gerald, N5FG will succeed Paul Blumhardt, K5RT as CQ Worked All Zones (WAZ) Awards Manager. WAZ applicants are requested to refrain from sending applications to Floyd until 1 February, in order to allow for an orderly transition and transfer of records. After 1 February, WAZ applications and cards should be sent to Floyd Gerald, 17 Green Hollow Rd., Wiggins, MS 39577-8318, USA.

NOT THE MANAGER ---> Please note that Champ, E20EIC is not the QSL manager for HS9IFG/P or HS1CKC/P. [TNX E20EIC]

NOT THE MANAGER ---> Gabriele, IK3GES is receiving cards for 5T5SA, but he is not the manager for this station. He was the manager, and still has logs and cards, for 5T5FA (1998-90). [TNX IK3GES]

PIRATE ---> Alex Skouridin, RW3AZ reports that he has been pirated on 15 metres. He is currently active on VHF/UHF only. A listing of pirate stations

is maintained by Alberto, IT9MRM at <http://www.mondoradiomania.tk>

PIRATE ---> The station signing TK/DK9GL is a pirate, since the genuine DK9GL has not been active for ten years. [TNX IT9MRM]

PIRATE ---> Martin, OK1RR reports that his callsign is often pirated as OK1RR/QRP on 40 metres CW by a pretty operator who gives "Jan" as his name and "nr Usti" as QTH. The genuine Martin Kradoska, OK1RR is from Prague, is a 30-50 wpm operator and never uses QRP equipment/call. [TNX IT9MRM]

PROJECT GOODWILL ALBANIA 2003 ---> The highlight of Week 4 of Project Goodwill Albania 2003 (<http://www.za1a.com>) was a field trip with University of Tirana Amateur Radio course students to the coastal city of Durres to experience a full day of DXotica which included the first radio operations from four operating sites. The CQ WW CQ effort at ZA1A, the first ever multi-multi contest operation from Albania, included 15 operators, with each band headed by a local ZA ham, who ran six stations from two operating sites. The entire operation was powered partially by two huge generators, substituting for the absence of power for many hours. The ZA1A team made 14500 QSOs during the contest, with more than 22 million points to credit ZA1A with the highest claimed score from Europe. The contest was a joint effort by the Albanian Amateur Radio Association (AARA), Contest Club Finland (CCF), the Rhein Ruhr DX Association (RRDXA) and the Bavarian Contest Club (BCC). QSL cards to all ZA and portable ZA calls used during Project Goodwill Albania 2003 can be sent in one envelope to: Project Goodwill Albania 2003, P.O. Box 73, FIN-02380 Espoo, Finland. [TNX OH2BN]

PROJECT GOODWILL ALBANIA 2003 ---> The programme reached its final day on 12 December, when the students of the Polytechnic University of Tirana took their full license (CEPT A) exam, resulting in 39 new licensees (thus doubling the amateur radio population in Albania). IARU Region 1 Chairman Ole Garpestadt (LA2RR) participated in the graduation ceremony, and also participated in final negotiations with Albanian authorities for their entry to CEPT and for the integration of the Albanian licensing regime to bring it into line with the rest of the CEPT world. Full information on this unique programme can be found at <http://www.za1a.com> [TNX OH2BN]

QSL 4L1UN ---> The QSL manager for 4L1UN is Vasilij, RW6HS and not TA9I as reported in 425DXN #658. We apologize for any inconvenience this may have caused our readers.

QSL 6K0HG ---> The correct QSL route is via DS2CYI (not DS2CYO, as reported in 425DXN 656). Kwon is the QSL manager also for 6K17HG, HLOGHQ, DT8FWC, DS50CYI/2 and DS17CYI/2.

QSL 7W4HI ---> The first batch of 7W4HI (AF-094) direct cards were mailed on 19 December and a second batch will follow after Christmas. If you do not receive your card by the end of January, please contact Ivan, OM3CGN (om3cgn@nexta.sk). [TNX OM3JW]

QSL 7X2ARA ---> The QSL route for contacts made with the Algerian Amateur Radio Association's club station between 24 and 30 November 2003 (CQ WW DX CW Contest included) is via DF4SA, direct (Cornelius Paul, Adelberger Weg 3, D-73104 Breech, Germany) or through the DARC bureau. [TNX DF4SA]

QSL 9M2/JI1ETU ---> Masaru will be going QRT at the end of December. Cards should be sent either direct (Masaru Funakubo, 2-10-11 Tsujidou-Motomachi, Fujiwara, Kanagawa, 251-0043 Japan) or via the JARL bureau. [TNX OPDX Bulletin]

QSL C56TA ---> Andy, LY2TA reports that all of the 1146 direct requests received so far have been processed and mailed. Bureau cards will follow in the second half of 2004.

QSL E20NTS ---> E20NTS has had Champ, E20EIC as his QSL manager for a long time, but now he would like to handle his QSLing by himself. Cards for E20NTS, E20NTS/8 and E20NTS/P can be sent direct (Supote Saripan, 19/65 Moo 5, Soi Thensoun, Klong Thanon, Saimai, Bangkok, 10220 Thailand) or through the bureau. [TNX E20EIC]

QSL JA6WFM/HI8 ---> The QSL manager for Hiro is JA6VU (direct only). Bureau cards will be handled after Hiro returns to Japan. [TNX JI6KVR]

QSL KK2H/KH2 ---> All of the direct QSLs for the 12-16 November operation have been answered, bureau cards will follow in early 2004. The log has been placed on LoTW. [TNX JL1UXH]

QSL LU8XW ---> Patrick Stoddard, WD9EWK (<http://qsl.wd9ewk.net/>) is the new QSL manager for the Radio Club Ushuaia (Tierra del Fuego). He can confirm also contacts made with AY8XW in 2002. [TNX LU3XQ and LU6XTA]

QSL MANAGER OFFERED ---> Anatoly Kopa,



US7IID is willing to offer his services as a QSL Manager for someone in need. Please contact him at us7iid@mail.ru or P.O.Box 14, Kramatorsk, 84322, Ukraine.

QSL N2TA ---> Andrei, NP3D used club callsign N2TA instead of his own during the CQ WW DX CW Contest (SOSB 80m) from Long Beach Island (NA-111). QSL direct to NP3D. [TNX NP3D]

QSL R1PQ ---> Yuri, UA1RJ reports that only a first batch of cards for the July 2003 R1PQ operation from EU-035 has been printed. These will be used for direct QSLing, bureau cards will follow no sooner than March 2004.

QSL REPLIES FROM NEW ZEALAND ---> Ken Holdom, ZL4HU - the QSL manager for ZL8RI (May 1996), ZL9CI (January 1999) and ZL7C (October 2002) - and the Kermadec DX Association advise that whereas one IRC is still sufficient to cover return mail costs, with the very strong New Zealand Dollar the way it is at the present, one green stamp no longer covers the cost of Economy post replies to QSL cards. The Kermadec DX Association will respond directly to all requests posted to them before 1 January 2004 where there has been only one green stamp included. All cards mailed to them on and after 1 January 2004 which do not include sufficient for Economy Class return mail will be replied to via the bureau. [TNX ZL4HU]

QSL TX4PG (MARQUESAS 2003) ---> Silvano, I2YSB reports that the new QSL manager for bureau cards only is M5AAV (no longer IK2DIA, 425DXN 648). Direct requests should still be sent to I2YSB. These will also be the QSL routes for the 13-25 February 2004 DXpedition to Tokelau [425DXN 653].

QSL TX4PG ---> Graham, M5AAV reports he has now received the logs and cards for the TX4PG (Marquesas) DXpedition and is in a position to handle BUREAU REQUESTS ONLY [425DXN 659]

QSL VIA IK3GES ---> Gabriele, IK3GES reports that all the requests for IQ3TR, Z38B, Z38A and Z38/IVEFSG have been processed and mailed, while the cards for ZA3/IV3FSG are still awaited from the printer. As for 9E1C and ST2CF, Gabriele simply helps IV3OWC in processing the requests. Since IV3OWC has no access to the QSL bureau, cards for either 9E1C and ST2CF must be sent direct only (please use new IRCs).

QSL VIA N4AA ---> Carl, N4AA says he only has partial logs for 9N1AA. They are fairly complete for 1998 and 1999, but other dates are not available. As for HK3JJH, please note that N4AA is no longer handling ANY cards for Pedro. Cards should be sent direct only to Pedro J. Allina, P.O. Box 81119, Bogota, Colombia. [TNX QRZ-DX]

QSL VIA RW3RN ---> Alex, RW3RN (<http://www.tmb.ru/~i011f/service.html>) is thenew QSL manager for the July 2000 R3ARC/1 and R1NWS operations from EU-147. He has already received logs and QSL cards (direct and bureau) from the former QSL manager (UA3BZ).

QSL VIA SP6GVU ---> Andy, SP6GVU is the QSL manager for DU1/SQ9BOP and CE0Y/SQ9BOP (not for CE0Y/SP9EVP and CE0Y/SP9PT!). Cards can be sent either direct (Andrzej Kaleta, P.O. Box 498, 50-950 Wroclaw 2, Poland) or through the bureau. [TNX SP6GVU]

QSL VIA VA7DX ---> Neil VA7DX reports that the direct cards received for his 7P8NK and 3DA0WC operations are all up to date and have been sent by return mail. All remaining cards will be sent out via the bureau in January.

QSL VIA W7RJ ---> Cards for FS/N7DD, PJ7/N7DD and PJ7D, as well as for contacts made with FS5UQ during the CQ WW DX CW Contest (operator Larry, N7DD), should be sent direct to W7RJ. [TNX N7DD]

QSL VIA VK9NS ---> Jim, VK9NS reports that some 70% of his incoming QSL mail has been insufficient postage for the rest of the world outside Asia and Oceania. Whereas one valid IRC will still cover air mail postage, one US dollar has

been no longer enough for return postage for most of this year. Jim has tried to keep mail moving by either paying the extra out of his own pocket and clearing many cards by bulk mailing to Larry, AH8LG. However, this "catch-22 situation has to stop". In future Jim "will clear all cards with insufficient postage, no SAE and so on via the bureau system. For example my son Bruce will be here in February and I will clear everything 'on hand' to the RSGB Outgoing QSL bureau, he will take them back to the UK. Similarly I will hand carry any further cards to the RSGB system when I return on vacation to the UK later in the year. That will take care of things for the next six months". As for the endless multi Band/Mode and Multi log QSL routines, Jim is not suggesting that he needs a separate card for each QSO, but "there has to be just a moment of thought and consideration".

QSL VK9XG ---> W0XG is receiving a lot of QSL cards (especially from Japan) for the recent VK9XG operation. Please note that the correct QSL route is via the operator himself, W0YG (direct only). [TNX W0YG]

QSL YI/PA5M ---> Dennis, PA7FM reports that the cards have just arrived from the printer. He will mail all direct QSLs before the end of the year, bureau cards will be processed when they arrive.

QSL ZC4CW ---> Please note that this callsign has been reissued recently [425DXN 641] and the QSL route is via G3AB. Its former holder (G4JFI) is receiving direct cards for recent QSOs; he operated in the 1980s from Dhekelia and can only answer cards for that time.

QSL ZL7C (CHATHAM 2002) ---> To date there have been 23384 QSOs replied to directly with a further 9267 via the bureau (32651 QSOs out of a total of 72213, a 45% QSL rate in the first year). At the present time there is a 24 hour turn-around for direct QSLs for all of The Kermadec DX Association's three DXpeditions: ZL8RI (May 1996), ZL9CI (January 1999) and ZL7C (October 2002). For any question regarding direct QSLing, please contact Ken Holdom, ZL2HU/ZL4HU at zl2hu@clear.net.nz [TNX ZL2HU/ZL4HU]

UA2 QSL BUREAU ---> Victor Loginov, UA2FM (ua2fm@gazinter.net) reports that on 6 December, during the UA2 annual meeting, Kalinigrad decided to start their own incoming QSL bureau (which means that they will stop receiving cards from the Moscow QSL bureau). The new address is: UA2 QSL Bureau, ROSTO Technical School, ul. Ozyornaya 31, Kaliningrad, 236029, Russia.

UT4UZA/P ---> Vladimir, UT5UKY reports that the following Ukrainian islands were activated by UT4UZA/P (operators UY2UA, UY0UY, UX7UN, UX1UF, UT1UW, UT5UKY and UT5UUQ) over the last few years: in August 2000 Velykyi (DN-103) and Pischanyi (DN-104); in June-September 2002 Blyz'kyi (DN-140), Val'kivs'kyi (DN-101), Malyi (near Desenka) (DN-142), Letnik (DE-01), Starosil'ski (DN-102), Bezimennyi (DN-141), Muromets (DN-105); in May-September 2003 Dolbets'kyi (DN-106), Patona (DN-149), Yunosti (DN-150), Rovzhy (DN-151), Rybny (DN-152), Gidropark (DN-107), Malyi (DN-108).

News from the WEB

D2PFN: A web site for Ed/4L4FN, who is currently active as D2PFN from Angola, has been set up at <http://www.amsatnet.com> [TNX The Daily DX]

CQ LOG: Oleg N. Silkin, RA3DCT has just released the new version of his shareware logging software, "CQ Log". He is also the author of "CQ Callbook". For further information please visit <http://www.cqlog.com/> or e-mail Oleg at ra3dct@cqlog.com

FMRE RTTY CONTEST: The Mexico RTTY International Contest, sponsored by the Federacion Mexicana de Radioexperimentadores (FMRE), will be held on 80-10 metres from 18 UTC on 7 February through 24 UTC on the 8th. For further information visit www.fmre.org.mx or e-mail Jose Levy, XE1J (xe1j@ucol.mx). [TNX XE1KK]

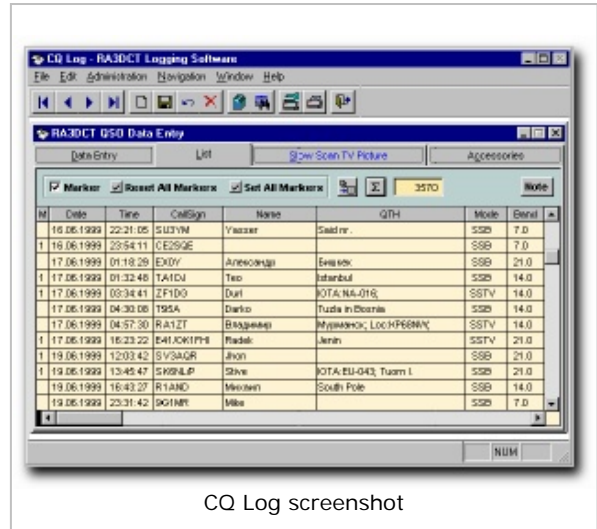
LOGS: Online logs for 3G2D (SA-086) are now available at <http://www.mdxc.org/logsearch1.asp> [TNX CE6TBN]

LOGS: Online logs for JY8YB, JY9QJ and JY8B are available at <http://www.qsl.net/dl5mby>

QSL DB: Boye Christensen, OZ7C has updated his QSL DBase (which now contains 344,316 unique records) for Packet Cluster. The package can be downloaded at <http://www.qsl.net/oz7c/qsl> [TNX OZ7C]

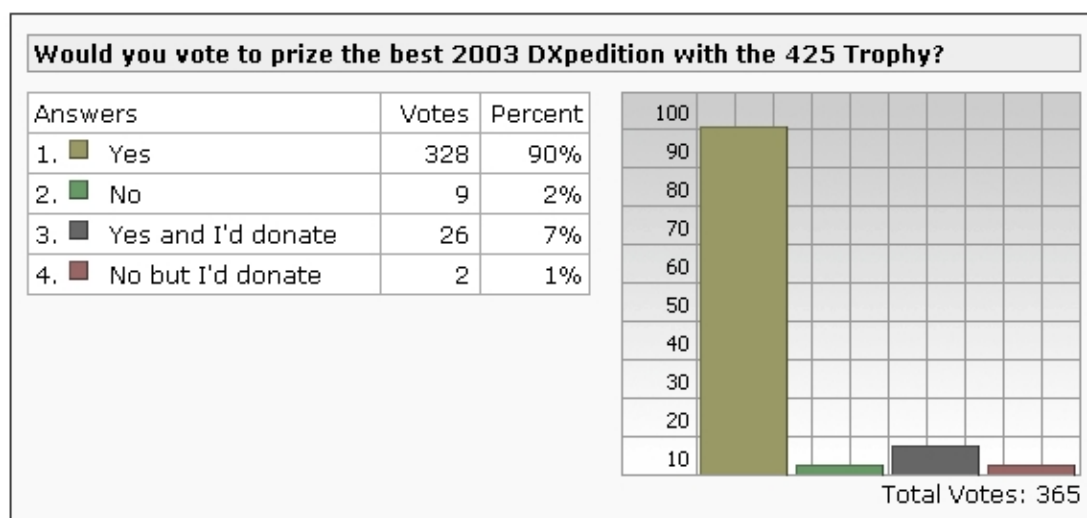
TO4E: The TO4E team went QRT on 20 December around 20 UTC and arrived to Saint Denis (Reunion) in the late afternoon of the 21st. More than 34,000 QSO have been logged from Europa. On line logs for either TO4E and TO4WW are now available at <http://europa2003.free.fr/> (they were "temporarily suspended" as they included a wild card call search feature which could affect QSLing integrity).

V8AQZ: The web page for Flo, V8AQZ is at <http://www.mdxc.org/v8aqz/> [TNX IZ8CGS]



CQ Log screenshot

425 Trophy



QSL INFO

QSLs received direct or through managers (1): 3A2MD, 3B9FR, 3DA0SV, 3G1P (SA-085), 3G5Q (SA-070), 3XY1L, 4S7DXG, 4T4V, 4U1UN, 4W3DX, 5H3RK, 5Z4BL, 6D2YFM, 7P8AD, 7X0AD, 7X2DG, 8Q7VR, 9L1JT, 9V1YC, CY9A, D2EB, DP1POL, EA5KB/7 (EU-152), EG9IC (AF-036), EL2AR, F6CKH/p (EU-081), FH/G4IRN, FO/DF6IC, FY5KE, HU1M/3 (NA-190), J79JRC, JD1YBJ, JT1CO, JT1KAA, K9AJ/VY0 (NA-225), K9PPY/VY0 (NA-225), LU1ZA, RI1CGR (EU-133), S05X, SU9NC, T2YL, T5X, TI5N, TO1A, TU43CI, TZ6RD, V63SXQ, VB2C, VK9XAB, VP9/GM4COK, XF1K (NA-162), ZC4DW, ZD7VC, ZF2ZL, ZM8CW.

QSLs received direct or through managers (2): 3C0V, 3C1DX, 3D2BT, 3D2MO, 4S7DUG, 4W2A, 4W2DN, 5R8FU, 5R8HA/P, 5U7JB, 5V7BR, 6D2YFM, 6W/SM0JHF, 8N1OGA, 9J2KC, BD4XA, CP6/DF9GR, CT9L, CY0MM, CY9A, D3SAF, D4B, H40H, HU1M/3 (NA-190), JT1CO, K6AA/p (NA-066), KM9D/KH8, PZ5RA, RA0FF, RV1AC/1, ST2SA, SU9NC, SX9G, T21MY, T2YL, T31MY, T88ZX, TF4RX, TF8GX, TG9NX, TI0RC, TX0AT, TZ6RD, UE1RRC/1 (EU-119), UU7J, V63UG, V63ZT, V73B, V73NS, V73T (OC-263), VQ9LA, XF1K (NA-162), XQ3ZW, YI/KCOLEK, YI9R, YI9X, YW5M, Z22JE, Z33A, ZK2MO.

CALL	MANAGER	CALL	MANAGER	CALL	MANAGER
3D2AD	YT1AD	D2PFN	KK5DO	ROAEM	UA9XC
3D2ME	7N1RTO	D44TD	CT1EKF	ROPA	DL5EBE
3D2YU	YZ1AU	D4B	K1BV	R1AEM	UA9XC
4A1AC	XE1BEF	D88DX	DS3FGV	R1ANB	RU1ZC
4D71/N0NM	W4DR	DA0BCC	DJ9MH	R1FJL	UA3AGS
4D71HBC	DU1HBC	DL0OV	DJ2VO	RAEM	RV1AQ
4J4K	4K9C	DP1POL	DL1ZBO	RL3A	W3HNC
4L1UN	TA9I	DS0DX	HL1XP	RM6A	W3HNC
4L8A	OZ1HPS	DU1/SQ9BOP	SP6GVU	RSOF	W3HNC
4M4C	YV4GLD	E20HHK	E21EIC	S21YY	JM1HXU
4N25K	YU1SB	EA8/OH4NL	OH2BYS	S9SS	N4JR
4S7RO/6Y5	G0IAS	ED3JSN	EA3GFP	SU9BN	EA7FTR
4V200H	HH2JR	ED4EA	EA4FAS	SU9NC	OM2SA
4W2AQ	OM2AQ	ED8LGP	EA8RCP	SX8E	SV1EQU
4X6FR	4X6OM	EM0U	UT3UZ	T30M	YT1AD
5H9PD	W8FV	EN1U	UX1UA	T30Z	YZ1AU
5R8GT	DK8ZD	ES5MC	W3HNC	T32WW	N0KV
5T5AFF	JA1AFF	EY8MM	K1BV	T9/9A3GZ	9A3GZ (g)
5T5CPS	JA1CPS	FJ5IF	F5TJP	T9/9A3GZ	T98U (h)
5T5GDR	JR1GDR	FM5WD	W3HNC	TA2ZF	UT2UB
5T5HC	JA0HC	FO/AC4LN	UA4WHX	TA3/DK3KD	DL5JQ
5T5RQ	JA6RQ	FS/N7DD	W7RJ	TG0AA	TG9AXF
5T5TY	JA1TY	FS5UQ	W7RJ (e)	TI5/OK1DTP	OK1TD
5U5Z	G3SXW	GJ2A	GJ3DVC	TI5N	W3HNC
5U7B	I2YSB	GM5A	GM0RLZ	TI7/N1KO	W1ZS
5U7JB	ON5NT	GZ7V	M0CMK	TK9A	S51TA
5U7LF	KY7M	H7A	TI4SU	TM0TLT	F6JOB
5U7MF	KC7V	HC8N	W5UE	TM5CW	F5SJB
5U7VT	K5VT	HF2MSM	SP2PI	TM6X	F5VHY
5U7WP	G4BWP	HG04HNY	HG4I	TM7W	F8BBL
5VZBB	W2FUI	HJ0KPG	EA5KB	TM9TLT	F6KUC
5X1X	K3JT	HK3JCL	DK8LRF	TO4E	F5OGL
6K0HG	DS2CYI	HL0KSJ	DS4CNB	TO4WW	F5OGL
6Y0A	WA4WTG	HP3XBH	W4WX	TO6M	F6AUS
6Y5/4S7RO	G0IAS	HS0/VK3DXI	DL4DBR	TS7N	DL9USA
6Y6X	KN5H	HS4BPQ/9	E21EIC	TT8FC	EA4AHK
6Y8A	WA4WTG	HV0A	IK0FVC	TT8XZ	N5XZ
6Y9A	WA4WTG	HZ1AB	K8PYD	TU2CH	F6GWD
7S2E	SM2DMU	IA0PS	IK0AIH	TX4PG	I2YSB (g)
7X2ARA	DF4SA (a)	I11H	I1HJT	TX4PG	M5AAV (h)
8P5A	NN1N	IO4T	IK4XCL	TY4JM	ON4JM
8P9AP	K2WE	IR4T	IK4IEE	UE3EDA	RZ3EC
8Q7KO	HB9KOF	IR7LH	IK7JWX	UU8AA	G3SWH
8R1P	LA4P	IR8DX	IK8VRH	UV7M	US5MTJ

CALL	MANAGER	CALL	MANAGER	CALL	MANAGER
9A5PC	NF4A	IR9T	IT9GSF	UY2VM	DL6MHG
9A5PN	N4PN	IU1A	IK1SPR	V26DX	KU9C
9G5ZZ	DL1CW	J20DA	DJ6SI	V26K	AA3B
9H3CL	DJ5CL	J38AA	WA1S	V31LZ	LZ3RZ
9H3RR	DJ5CL	J41KID	SV1CEI	V47KP	K2SB
9H3VE	DL2DVE	J43J	DJ5JH	V47UY	KJ4UY
9H3WW	DJ5CL	J88DR	G3TBK	V73MJ	JF1NZW
9H3YA	DJ5CL	J8DX	W8QID	V8AQZ	IZ8CCW
9J2HK	JP1RZS	JA6WFM/HI8	JA6VU	VK2IAY/4	G0UIH
9L1BTB	SP7BTB	JW2PC	LA2PC	VK4WWI/9	PA3EXX
9L1DX	EA4CEN	JW7VK	LA7VK	VK6AA	DL8YR
9M0SEA	E21EIC	JY8B	DL5MBY	VK9CJ	JA1KJW
9M4JB	E21EIC	JY8YB	DL5MBY	VK9CV	JA1KJW
9N7WE	SP9FIH	K1D	W1DAD	VK9LD	VK2GND
9Q1MC	ON5SE	K9C	AB9DU	VP5X	OH3RB
9Y4/DJ7ZG	DL7AFS	KK2H/KH2	JL1UXH	VP8DBR	G0SWC
9Y4/DL7AFS	DL7AFS	KP2/N4EXA	DJ2MX	VP9I	KQ1F
9Y4ZC	DL1HCM (b)	KP3Z	WC4E	VU3VLH	OK1TN
A52CQ	S57DX	L20H	EA7FTR	VY2TT	K6LA
A61AR	UA6MF	LN8W	LA9VDA	WL7M	WDOM
A7/GOMKT	NM7H	LT1F	AC7DX	WP2Z	KU9C
AH2R	JH7QXJ	LU2XX	LU1XS	WP4DX	WP4F
AM25CE	EA7URM	LU3DFJ	EA5KB	XQ3WTR	W3HC
AM4BA	EA4URE	LU5FF	EA7JX	XT2MF	KC7V
AP2ARS	JA1PBV (c)	LU8XW	WD9EWK	XT2VT	K5VT
AP2AUM	9A4NA (d)	LX/G3VQO	G3VQO	XU7ACB	N2FF
AY8XW	WD9EWK	LX7I	LX2AJ	XU7ACZ	OM3TZZ
B4RF	BA4RF	LY7A	LY2ZO	XU7ADA	OM3DA
B4TB	BA4TB	LY7Z	LY2CY	XU7ADB	OM3TA
BW3/JD1BKQ	JR3PZW	LY9Y	LY2CY	XV2NA	JE7IDA
C4M	RW3RN	M0SDX	UT2UB	XV2PO	N5PO
CE0Y/SQ9BOP	SP6GVU	N2TA	NP3D (f)	YA0J	JG10WV
CE3WTR	W3HC	NP4A	W3HNC	YA1BV	JA1PBV
CM8WAL	EA5KB	NP4Z	WC4E	YA8G	LA4YW
CN2MP	EA9AM	OH0Z	OH5DX	YB0ECT	K5ZE
CN2R	W7EJ	OH9SCL	OH9UV	YI/PA5M	PA7FM
CN8KD	EA5XX	OK8XB	M5BXX	YI9XXX	W0XXX
CN8YZ	EA7FTR	P40E	W3HNC	YM2ZF	UT2UB
CO8DM	KU9C	P40K	WM6A	YO3APJ	W9OL
CO8HF	W0DM	P40R	NK4U	YT9X	YU1ZZ
CO8LY	EA7ADH	P40TA	WM6A	Z31GX	DJ0LZ
CO8TW	IZ8CCW	PJ2/W9AEB	WF9V	ZA1UT	OH2BH
CO8ZZ	DK1WI	PJ2/WG9J	WF9V	ZC4CW	G3AB
CQ0T	CT1ILT	PJ2/WW9WW	WF9V	ZC4T	G3AB
CT3/OL8R	OK1FCJ	PJ2T	N9AG	ZD8Z	VE3HO
CT3BX	HB9CRV	PJ5NA	K1NA	ZF1A	W5ASP
CT9L	DJ6QT	PJ7/N7DD	W7RJ	ZF2AH	W6VNR
CU2F	SM4DHF	PJ7D	W7RJ	ZF2TM	N3ME
CV0OEA	EA5KB	PT2ZAW	OK1FWQ	ZK2SA	JH7OHF
CW4A	EA5KB	PT5A	VE3HO	ZS6FJM	CT1ABE
CX1JJ	EA5KB	PX0F	PY5XX	ZW0S	PS7JN
CX9AU	KA5TUF	PY0FT	JA1ELY	ZW5SF	PP5CIT

(a) 24-30 november 2003

(b) CQ WW DX CW 2003

(c) CQ WW DX CW 2003

(d) CQ WW DX CW 2003

(e) CQ WW DX CW 2003

(f) CQ WW DX CW 2003

(g) direct

(h) bureau

ADDRESSES

3B9FR Robert Felicite, P.O. Box 31, Citronelle, Rodriguez Island, Republic of Mauritius, Indian Ocean
 4W3CW Peter McKay, UNMISSET, P.O. Box 2436, Darwin, NT 0801, Australia
 5H9KR Ramesh Krishnan, P. O. Box 2086, Mwanza, Tanzania
 9A1A Croatian DX Club, P.O. Box 108, Zagreb 10001, Croatia
 9J2KC Dr. Hisashi Hayashi, School of Built Environment, Copperbelt University, P.O. Box 21692, Kitwe, Zambia
 BA4TB D.S. Yu, 40-501 Xicheng-sancun, Wuxi 214041, China
 DF4SA Cornelius Paul, Adelberger Weg 3, D-73104 Breech, Germany
 DL1ZBO Rainer Hilgardt, Hans-Sachs-Weg.38, D-64291 Darmstadt, Germany
 DS2CYI Kwon Dae-Geun, P.O. Box 67, Suwon, Gyeonggi 440-600, Korea
 E2ONTS Supote Saripan, 19/65 Moo 5, Soi Thensoun, Klong Thanon, Saimai, Bangkok, 10220 Thailand
 EA7BQX Jose Martin Perez, C/Sirena, 15-2-F, 18015 Granada, Spain
 ET3ME Martin Essex, P. O. Box 25531, Addis Ababa 1000, Ethiopia
 F5OGL Didier Senmartin, P.O. Box 7, 53320 Loiron, France
 HG4I Tibor Szabo, Budai u. 6., H-2465 Rackeresztur, Hungary
 II0TH Telethon 2003, P.O.Box 4001, 00100 Roma - RM, Italy
 IT9MRM Alberto Mattei, Via Enrico Millo 20, 96011 Augusta - SR, Italy
 JA1PBV Sadao Ito, 3-8-12 Baraki, Ishioka-city, Ibaraki 315-0042, Japan
 JI1ETU Masaru Funakubo, 2-10-11 Tsujidou-Motomachi, Fujiwara, Kanagawa, 251-0043 Japan
 JL1UXH Setsu Yoshimura, 6-13-14 Minami-Shinagawa, Shinagawa-Ku, Tokyo 140-0004, Japan
 MD0BXX David Walton, Kissonerga Sea View C003, No3, Yianni, Irodotou Street, 8574 Kissonerga, Cyprus
 PA3EXX Johan Willemsen, Belmolendijk 12, 1693 DJ Wervershoof, The Netherlands
 PS7JN Joaquim das Virgens Neto, Rua Carlos Serrano 1969, 59076-740 Natal RN, Brazil
 RW3RN Alex Kuznetsov, P.O. Box 57, Tambov-23, 392023 Russia
 S57DX Slavko Celarc, Ob Igriscu 8, 1360 Vrhnika, Slovenia
 SP6GVU Andrzej Kaleta, P.O. Box 498, 50-950 Wroclaw 2, Poland
 T93Y Boris Knezovic, P.O. Box 59, Sarajevo BA-71000, Bosnia and Herzegovina
 TA2IJ P.O. Box 82, Kiziltoprak 81031, Istanbul, Turkey
 TG9AXF Edgar Morales, P.O. Box 57, Mixco 01957, Guatemala
 UA9XC Andrey Pervacov, P.O.Box 73, Syktyvkar, 167023 Russia
 UT2UB Andrej Lyakin, P.O. Box 99, Kyiv-10, 01010 Ukraine
 VK0DX Radio VK0DX, GPO Box 1544, Brisbane 4001, Australia
 W1DAD Peter Schipelliti, 7 Dearborn Ridge Rd, Atkinson, NH 03811, USA
 YU1SB Bozic Slavko, Jurija Gagarina 196/50, Novi Beograd, Serbia and Montenegro



Heavy QSL card confirming the 1st QSO between I1JQJ and HL1OYF/2 from Chuk Island AS-168



CALENDAR

PERIOD	CALL	REF
till 31/12	3W22S: Vietnam * by XV9DT	651
till ??	4N25K: special event call	654
till Dec	5X1X: Uganda * by K3JT	654
till Jan 2004	8J1RF: Dome Fuji Base (AN-016) (WABA JA-04)	622
till 31/01	DP1POL: Neumayer Station (Antarctica) * by DL5XL	659
till 25/12	FO/AC4LN: French Polynesia isls (OC-067) * by UA4WHX	657
till 11/01	G4IUF/HC8: Galapagos Islands (SA-004)	649
till 12/01	HG04HNY: special call * by HG4I	658
till 30/12	HE2GR: special event call (Switzerland)	646
till 31/12	HE2MM: special call (Switzerland)	622
till 31/12	HF6500: special event station (Poland)	647
till 31/12	HF8KAF: special event station (Poland)	650
till 23/12	HS0/VK3DXI: Thailand	656
till 28/02	IA0PS: "Baia Terra Nova" Antarctic Station	658
till 31/12	II1D: special call	610
till April	IR7LH: Italian lighthouses * by IK7JWX	651
till 31/12	JM6DZB/JD1: Iwo Jima (AS-030), Ogasawara	609
till March	JR1EEU: Aoga Shima (AS-043)	657
till 25/01	KC4/WA10: Antarctica	655
till 23/12	KK2H/KH2: Guam (OC-026) * by JL1UXH and 7L4FSR	657
till 21/12	OH9SCL: "Santa Claus Land" (Finland)	655
till 29/11	PA/ON6UM, PA/ON4LO, PA/ON4LN, PA/ON4BAG: EU-146	658
till 26/12	PY0FT: Fernando de Noronha (SA-003)	657
till 2004	R1ANZ: "Mirny" Base (WABA UA-07)	608
till 21/12	RAEM and R#AEM: memorial stations	659
till ??	TO4E: Europa Island (AF-009)	659
till 23/12	TY4JM: Benin * by ON4JM	652
till 31/12	UE0JWA: special station (Zone 19)	637
till 31/12	VI8NT: special event station	634
till Dec 04	VK0DX: Davis Station (Antarctica) * by VK4LL	659
till 21/12	VK2IAY/4 (OC-160, OC-171) * by G0UIH	619
till 10/01	VP8PJ and 9V0A: Antarctica * by 9V1DX	658
till May	YA8G: Afghanistan * by LA5IIA	659
till 15/01	ZW5SF: Sao Francisco do Sul (SA-027)	657
19/12-25/12	9Y4/N4ZDL: Tobago (SA-009)	657
20/12-04/01	ARLHS Lighthouse Christmas Lights	659
20/12	OK DX RTTY Contest	***
20/12-21/12	Croatian CW Contest	***
21/12-05/01	K1D: special event station * by W1DAD and K1MOM	659
22/12-12/01	A52CQ: Bhutan * by S57CQ	658
22/12-23/12	F5VHQ/p: Porquerolles Island (EU-070)	659
22/12	F6IFC/P and F5OGG/P: Vieux Mole Lighthouse	659
24/12-02/01	K8HGY: Hilton Head Island (NA-110)	659
25/12-02/12	DL1AB/p: Baltrum Island (EU-047)	658
25/12-31/12	VK9LD: Lord Howe (OC-004) * by VK2GND	657
26/12-31/12	KP2/AB2RF: Virgin Islands (NA-106)	659
26/12	DARC Christmas Contest	***
27/12	RAC Winter Contest	***
28/12-02/01	F5VHQ/p: Cezeembre Island (EU-157)	659
28/12-02/01	VK9CA: Cocos/Keeling (OC-003) * by JA1CMD	657
28/12-08/01	ZF2PD: Cayman Islands (NA-016) * by N2LM	657
01/01-31/12/04	IOTA 2004	652
01/01-18/01	T2: Tuvalu (OC-015) * by HA9SD and HA9RE	658
02/01-06/01	Z38M, Z3/IZ8CCW, Z3/IZ8FWN: Macedonia	659
03/01-17/01	VE4/K9MU (grid EO16) and VE4/KG0VL (grid EO26)	659
03/01-04/01	EUCW 160 Metres Contest	654
04/01-15/01	LS4M: 6th Andes Crossing	659
11/01-15/01	ZL1CT/4: Stewart Island (OC-203) * by GM3WOJ	651
12/01-15/01	CE6TBN/8: Riesco Island (SA-091)	658
15/01-15/04	OA7/PA3GFE: Peru	659
17/01-20/01	CE6TBN/8: Wellington Island (SA-032)	658
20/01-04/02	A35RE: Tonga (OC-049) * by HA9SD and HA9RE	658
from 20/01	VP8CMH/MM, South Georgia, South Orkneys * by GM0HCQ	658
28/01-15/02	4V200YH: Haiti (NA-096) * by DLs	651
January	South Orkneys (AN-008) * by LU4DXU	659
06/02-09/02	9M2/PA0RRS: Malaysia	647
09/02-20/02	9M6/PA0RRS: East Malaysia (OC-088)	647
13/02-25/02	ZK3: Tokelau * by I2YSB, I2MOV, IK1AOD, IK2DIA	653
20/02-02/03	9M2/PA0RRS: Penang Island (AS-015)	647
01/03-08/03	T32I and T32BI: East Kiribati * by KH6GMP and KH6DFW	657



Project Star Reach (3B9C) – Bulletin No.2



This is the second bulletin concerning Project Star Reach, a project focused around a major expedition to Rodrigues Island, with the callsign 3B9C.

Since the first bulletin, additional team members have come on board, and several additional sponsors. The shipping container has now been packed (see photos on the 3B9C Website) and has begun its journey to Rodrigues. This container holds considerably more equipment and antennas than we took to the Comoros (D68C), including capability for 70cm (satellite and moonbounce). We really *do* intend to cover as many bands and modes as possible, not only to satisfy the demands of the many specialist groups within the ranks of amateur radio, but also to encourage those of you who do tend to specialise (whether in HF, LF, RTTY or whatever) to try something new.

Sponsors

Firstly a comment about sponsorship, as some correspondents have asked why this is necessary, when there has been quite a lot of emphasis in recent years on small-scale “lite” expeditions, often self-funded by the expedition participants. Quite clearly, expeditions of that type have their place in keeping the bands buzzing; major expeditions are, of necessity, few and far between, given the costs and logistics involved. But for many would-be DX chasers, with modest home stations, their chances of working a “lite” expedition on, say, 160 or 80m, are low to non-existent. Hence the need for occasional major expeditions, using high power, phased arrays, specialist receiving antennas, etc. Of necessity, though, the costs of procuring and shipping so much hardware are high – in the case of 3B9C we estimate shipping costs alone to be of the order of \$20k. We believe it appropriate that the wider community have the opportunity to help make this happen, rather than the burden falling wholly on the team members (who, of course, will make some contribution to the logistics costs, in addition to finding all their own travel and accommodation expenses).

As well as Yaesu, who we announced in the first bulletin as Principal Sponsors, we are happy to welcome the following:

Commercial Sponsors:

Air Mauritius
Array Solutions
Carl Zeiss UK
Cotton Bay Hotel (Rodrigues)
Daily DX
Hertfordshire Display plc.

Heil Sound
Linear Amp UK
Martin Lynch & Sons.
Nevada
Trident Antennas

Clubs:

North Ohio DX Association

Individuals:

GOWAT G3HBR G4PIQ K7VI KB3IFH N7MQ

Details of how to become a sponsor were included in the first bulletin and are on the Website. More information about sponsorship and about Project Star Reach as a whole will also be mailed shortly to major DX clubs worldwide.

New Team Members

Since the first bulletin, we are pleased to welcome Robert F5VHN and Eric K3NA to the team.

Magazine Articles & Talks

It is very much our intention to use Project Star Reach as an opportunity for educating non-DXers into the "how, where and when" of working DX. We are delighted that several major amateur radio publications recognise the importance of this in revitalising our hobby from within, and have agreed to run articles ahead of the 3B9C operation, giving suitable hints and tips (which will, of course, be equally applicable to other expeditions as time goes by). Within the constraints of time and geography, we are also happy to entertain requests for club presentations along similar lines. Drop me an e-mail, and let's see what we can do. While bulletins such as Daily DX, 425 DX News and OPDX number their subscribers in the thousands, there are literally tens of thousands of amateurs with the capability to work DX, but who are largely inactive on the bands, though they may still belong to their national society or local clubs. One way we hope to encourage participation in Project Star Reach is by way of the Nevada Rodrigues Trophies.

The Nevada Comoros Trophies offered as part of the D68C DXpedition for working band-slots were extremely popular with DXers, with the winners working D68C on 23 band-slots. Trophies were also available to clubs, to encourage their members to be active and work D68C either from home or perhaps from the club station. During the 3B9C DXpedition we will be running the Nevada Rodrigues Trophies. The rules will be broader than those used for the Comoros and there will be continental awards as well as awards for clubs outside the UK. There will also be special awards for newcomers to HF. Details will be available soon.

Between now and March further bulletins will be issued, but you can already find out much more by visiting the Web site which is up and running at www.fsdxa.com/3b9c.

Don Field G3XTT, NK1G (g3xtt@lineone.net) 21 December 2003
(3B9C Publicity Officer)

IOTA 40th Anniversary Awards Programme - IOTA 2004

The RSGB IOTA Committee and CDXC (Chiltern DX Club) - The UK DX Foundation announce the establishment of the IOTA 40th Anniversary Awards Programme - IOTA 2004. The purpose of this programme is to celebrate the 40th Anniversary of the founding of the IOTA Programme by Geoff Watts, to promote IOTA activity and to have fun. The IOTA 2004 Programme will be administered by CDXC on behalf of the RSGB IOTA Committee.

The objective of IOTA 2004 is to contact as many different IOTA island groups as possible within the calendar year 1 January 2004 to 31 December 2004. Entrants may use the HF bands or 6 metres (but repeater and satellite QSOs do not count). For simplicity, the rules will be the same as those for the popular IOTA Millennium Programme which ran in the year 2000. There are two types of contact that count for credit - premium contacts and normal contacts. Premium contacts are made during particular months and score extra points. A series of attractive certificates - the gold, silver and bronze certificates - will be available as will participation certificates.

Nevada of the UK has agreed to sponsor the IOTA 2004 Programme. This sponsorship will cover the costs of administration and certificate design.

Details of IOTA 2004 can be found at www.cdxc.org.uk and the rules together with a listing of island groups, including the months when premium scores are made, may be downloaded from this site later in the year. An application form is included with this listing. This programme should be great fun - no QSL cards are required. For those who would like details and do not have Internet access but have a computer send a floppy disk and a post-paid mailer to G3XTT - 105 Shiplake Bottom, Peppard Common, Henley on Thames, RG9 5HJ, England (don@g3xtt.com).

IOTA No.	Prefix	Group Name	Premium Month		Longitude
AN005	VK0	Macquarie Island	JAN	1	150-180deg E
AN011	Various	Ross Island Group	JAN	1	150-180deg E
AS022	R0Q	Medvezh'i (Bear) Islands	JAN	1	150-180deg E
AS027	R0K	Vrangelya (Wrangel) Island	JAN	1	150-180deg E
AS038	R0K	East Siberian Sea Coast Group	JAN	1	150-180deg E
AS039	R0Z	Komandorskiye (Commander) Islands	JAN	1	150-180deg E
AS048	R0Q	De Longa Islands	JAN	1	150-180deg E
AS064	R0X	Bering Sea Coast Group	JAN	1	150-180deg E
AS065	R0K	Chukchi Sea Coast East Group	JAN	1	150-180deg E
AS070	R0Q	East Siberian Sea Coast East Group	JAN	1	150-180deg E
AS091	R0X	Shelikhova Bay Group	JAN	1	150-180deg E
AS092	R0K	Bering Sea Coast South Group	JAN	1	150-180deg E
AS095	R0Z	Bering Sea Coast Group	JAN	1	150-180deg E
AS142	R0Z	Sea of Okhotsk Coast Group	JAN	1	150-180deg E
OC004	VK9	Lord Howe Island	JAN	1	150-180deg E
OC005	VK9	Norfolk Island	JAN	1	150-180deg E
OC008	P2	Bismarck Archipelago	JAN	1	150-180deg E
OC010	V63	Pohnpei Islands	JAN	1	150-180deg E
OC011	V63	Chuuk Islands	JAN	1	150-180deg E
OC015	T2	Tuvalu Islands	JAN	1	150-180deg E
OC016	3D2	Viti Levu & Vanua Levu Group	JAN	1	150-180deg E
OC017	T30	Gilbert Islands	JAN	1	150-180deg E
OC018	T33	Banaba (Ocean) Island	JAN	1	150-180deg E
OC028	V73	Ralik Chain	JAN	1	150-180deg E
OC029	V73	Ratak Chain	JAN	1	150-180deg E
OC031	C2	Nauru	JAN	1	150-180deg E
OC032	FK	New Caledonia Island	JAN	1	150-180deg E
OC033	FK	Loyalty Islands	JAN	1	150-180deg E
OC035	YJ	New Hebrides	JAN	1	150-180deg E
OC036	ZL1,2	North Island (Main Island Only)	JAN	1	150-180deg E
OC037	ZL9	Campbell Island	JAN	1	150-180deg E
OC047	H4	Solomon Islands	JAN	1	150-180deg E

IOTA No.	Prefix	Group Name	Premium Month		Longitude
OC053	KH9	Wake Island	JAN	1	150-180deg E
OC058	FK	D'Entrecasteaux Reefs	JAN	1	150-180deg E
OC059	V63	Kosrae (Kusaie) Island	JAN	1	150-180deg E
OC060	3D2	Rotuma Island	JAN	1	150-180deg E
OC065	H4	Reef (Swallow) Islands	JAN	1	150-180deg E
OC068	ZL	Snares Islands	JAN	1	150-180deg E
OC069	P2	Lihir Group	JAN	1	150-180deg E
OC072	VK9	Mellish Reef	JAN	1	150-180deg E
OC073	JD	Minami Torishima (Marcus Island)	JAN	1	150-180deg E
OC074	ZL9	Auckland Islands	JAN	1	150-180deg E
OC079	FK	Belep Islands	JAN	1	150-180deg E
OC087	V73	Enewetak (Eniwetok) Atoll	JAN	1	150-180deg E
OC099	P2	Tabar Islands	JAN	1	150-180deg E
OC100	H4	Nendo Island	JAN	1	150-180deg E
OC101	P2	Feni Islands	JAN	1	150-180deg E
OC102	P2	Tanga Islands	JAN	1	150-180deg E
OC104	YJ	Banks Islands	JAN	1	150-180deg E
OC110	YJ	Torres Islands	JAN	1	150-180deg E
OC111	YJ	Shepherd Islands	JAN	1	150-180deg E
OC112	3D2	Conway Reef (Ceva-I-Ra)	JAN	1	150-180deg E
OC115	P2	Trobriand Islands	JAN	1	150-180deg E
OC116	P2	D'Entrecasteaux Islands	JAN	1	150-180deg E
OC117	P2	Louisiade Archipelago	JAN	1	150-180deg E
OC121	3D2	Mamanuca (Mamanutha) Group	JAN	1	150-180deg E
OC127	H4	Rennell Island	JAN	1	150-180deg E
OC134	ZL3,4	South Island (Main Island Only)	JAN	1	150-180deg E
OC135	P2	Solomon Islands	JAN	1	150-180deg E
OC137	VK4	QLD State (S Coast) South Group	JAN	1	150-180deg E
OC142	VK4	QLD State (S Coast) Centre Group	JAN	1	150-180deg E
OC149	H4	New Georgia Islands	JAN	1	150-180deg E
OC156	3D2	Yasawa Group	JAN	1	150-180deg E
OC158	H4	Florida Islands	JAN	1	150-180deg E
OC160	VK4	QLD State (S Coast) North Group	JAN	1	150-180deg E
OC162	H4	Shortland Islands	JAN	1	150-180deg E
OC163	H4	Vanikolo & Utupua Islands	JAN	1	150-180deg E
OC167	V63	Kapingamarangi Atoll	JAN	1	150-180deg E
OC168	H4	Russell Islands	JAN	1	150-180deg E
OC176	FK	Chesterfield Islands	JAN	1	150-180deg E
OC178	H4	Tikopia & Anuta Islands	JAN	1	150-180deg E
OC179	H4	Duff Islands	JAN	1	150-180deg E
OC192	H4	Ontong Java Atoll	JAN	1	150-180deg E
OC194	VK2	NSW State North Group	JAN	1	150-180deg E
OC201	ZL1,2	North Island's Coastal Islands	JAN	1	150-180deg E
OC203	ZL3,4	South Island's Coastal Islands	JAN	1	150-180deg E
OC205	P2	Woodlark Group	JAN	1	150-180deg E
OC212	VK2	NSW State Centre Group	JAN	1	150-180deg E
OC218	FK	Matthew & Hunter Islands	JAN	1	150-180deg E
OC226	V63	Mwokil & Pingelap Atolls	JAN	1	150-180deg E
OC231	P2	Green Islands	JAN	1	150-180deg E
OC253	V63	Hall Islands	JAN	1	150-180deg E
OC254	V63	Mortlock Islands	JAN	1	150-180deg E
OC256	P2	Kilinailau (Tulun) Islands	JAN	1	150-180deg E
OC257	P2	Nuguria Islands	JAN	1	150-180deg E
OC259	V63	Nukuoro Atoll	JAN	1	150-180deg E
OC260	V63	Oroluk Atoll	JAN	1	150-180deg E
OC263	V73	Taongi Atoll	JAN	1	150-180deg E
OC265	VK9	Coral Sea Islands Territory South	JAN	1	150-180degE

425DXNews 2004 Most Wanted European Entities Survey Results

**1011 users voted the survey
(here is the % by continent)**

EU	NA	SA	AS	AF	OC
51.24	31.45	5.14	9.20	0.49	2.47

PREFIX	COUNTRY	%TOT
SY	Mount Athos	68
1A0	Sov. Mil. Order of Malta	64
R1FJ	Franz Josef Land	44
HV	Vatican	39
R1MV	Malyj Vysotskij I.	30
JX	Jan Mayen	28
C3	Andorra	21
OJ0	Market Reef	18
3A	Monaco	17
4U ITU	ITU HQ	13
ZB2	Gibraltar	12
OY	Faroe Is.	12
SV5	Dodecanese	12
ZA	Albania	11
UA2	Kaliningrad	10
T7	San Marino	9
JW	Svalbard	9
HB0	Liechtenstein	8
Z3	Macedonia	8
GJ	Jersey	7
ER	Moldovia	7
GD	Isle of Man	7
SV9	Crete	7
TK	Corsica	7
TF	Iceland	7
GU	Guernsey	6
IS	Sardinia	5
OH0	Aland Is.	4

Top 10 most wanted in Europe		
PREFIX	COUNTRY	%EU
SY	Mount Athos	32
1A0	Sov. Mil. Order of Malta	32
R1FJ	Franz Josef Land	20
HV	Vatican	18
R1MV	Malyj Vysotskij I.	14
JX	Jan Mayen	11
C3	Andorra	8
OJ0	Market Reef	6
4U ITU	ITU HQ	6
T7	San Marino	5
Top 10 most wanted in North America		
PREFIX	COUNTRY	%NA
SY	Mount Athos	24
1A0	Sov. Mil. Order of Malta	20
R1FJ	Franz Josef Land	15
JX	Jan Mayen	12
HV	Vatican	11
R1MV	Malyj Vysotskij I.	11
3A	Monaco	9
OJ0	Market Reef	8
C3	Andorra	8
SV5	Dodecanese	6
Top 10 most wanted in Asia		
PREFIX	COUNTRY	%AS
1A0	Sov. Mil. Order of Malta	7
SY	Mount Athos	7
HV	Vatican	6
C3	Andorra	3
R1FJ	Franz Josef Land	3
ZB2	Gibraltar	2
JX	Jan Mayen	2
R1MV	Malyj Vysotskij I.	2
OY	Faroe Is.	2
GJ	Jersey	2
We received too few votes from AF, SA and OC to make comparisons between entities		

4N1DX, 4X6HI, 4X6HP, 4Z5BZ, 4Z5SG, 5B4FL, 7K3BKZ, 7K4QOK, 8S6T, 9A1CBK, 9A1CMS, 9A1CZZ, 9A2JK, 9A3AG, 9A3MN, 9A3PA, 9A3ST, 9A4CD, 9A4NA, 9A4PA, 9A5AND, 9A5K, 9A5YY, 9A5Z, 9A6BND, 9A6KGT, 9A6XX, 9A7ZZ, 9H1E1, 9K2A1, 9K2RR, 9V1RH, 9V1SM, AAOMZ, AA1VX, AA4MI, AA5AM, AA6K, AA7VL, AB5A, AB7RW, AB8MA, AC4RD, AC6WO, AC7CZ, AC7CX, AC9A, AD6CD, AD6PB, AE4Y, AF3X, AF9H, AGOAT, AG5T, AH8LG, AI6Z, AI9L, AJ6T, AK7O, BA4RF, BA4TB, BG5QAP, CA2WUI, CE1GHY, CE6TBN, CO2JZ, CO2TK, CP2CY, CT1BXX, CT1DTP, CT1EGH, CT1GFK, CT1GPQ, CT2FUH, CT3EE, CT3HF, CU2AHD, CU3FT, D90ID, DE3MSD, DFOAK, DG4FR, DHOGHU, DHOMB, DH1HF, DH6JL, DH8BAC, DJ4GJ, DJ7BA, DJ8PR, DJ9AO, DK1BN, DK4TP, DK5AI, DK7LX, DK8JB, DLOSLZ, DL1EHY, DL1KPH, DL1NJB, DL1TS, DL1YFF, DL2AYL, DL2QT, DL2RMC, DL2WRJ, DL3ABL, DL3ARK, DL3EA, DL3HWD, DL3KWF, DL3KWR, DL3NDP, DL4KQ, DL4RCK, DL4UCS, DL5AUA, DL5MO, DL5NAV, DL6FBR, DL6OCM, DL7AYM, DL7BW, DL7FA, DL7UXG, DL8LE, DL9GTK, DO5AT, DS2CYI, DS3DGA, DS4CNB, DS4DRE, DS4FFD, DS4NMJ, DS5BRE, DS5DNO, DS5KJR, DS5RLI, DS5RYB, E21E1C, EA1APA, EA1BD, EA1BP, EA1FY, EA1JW, EA1WX, EA2-1005(SWL, EA2COH, EA2RC, EA3AVV, EA3FF, EA3GIP, EA3GP, EA3NP, EA3QP, EA4AFP, EA4DXP, EA5FIV, EA5HQ, EA6TU, EA7GV, EA7GXX, EA8EE, EC1DMQ, EI4BZ, EI4GK, ES1FB, ES6TX, ES7FU, ES8DH, EU7SA, EW1CK, EW1CQ, F2AR, F2NH, F5AGB, F5ASD, F5GSD, F5HY, F5IJT, F5JFU, F5JSD, F5LIW, F5MOO, F5NLY, F5PBL, F5SGI, F5SOK, F5VCR, F5VHJ, F5VHQ, F6CVF, F6IRO, F6KHM, F8C1Q, F8DPN, G0TIP, G0TSM, G0VXD, G0VYR, G1AEU, G3AB, G3IQF, G3KZR, G3OOK, G3VGR, G3YVH, G4CKH, G4DDL, G4JFS, G4KTI, G4KXW, G4MUL, G4OBK, G4PUQ, G4UZZ, G4WFO, G4ZCS, G6C5Y, G6HTY, G6OKU, G7VQM, G13VAV, GMOFQQ, GMOGTG, GM3JOJ, GM3OFT, GM4XQJ, GM7TUD, GUOSUP, GU6RWD, GWOANA, HA1KXX, HA1RW, HA2NM, HA5AGS, HA5AZC, HA5BSW, HA5UK, HA5VZ, HA7PF, HA8IB, HA8ZC, HB9CVO, HB9DDO, HB9DSP, HB9EBM, HB9FBI, HB9G, HB9OAE, HB9VID, HD2RG, HK3CQ, HK3LGO, HK3SGP, HK4KDO, HK8ROS, HA1VAU, HL2FDW, HL2IFR, HL2UOK, HL3AHQ, HL3AMO, HL3DE, HL3VQ, HL5FEE, HL5FUA, HL5QY, IOLYO, I1-2481/TO, I1GPE, I1XHV, I1YHU, I2EOW, I2IFT, I2SVA, I3NXM, I4BFY, I4CIL, I4GAS, I4KMW, I5-1990, I5ZGQ, I6LVT, I7OEB, IKOBAL, IKOOTJ, IK1QBT, IK1SPR, IK2CMN, IK2NUX, IK2SND, IK2XDE, IK2XRW, IK2YNW, IK3OGN, IK4SPB, IK4UPU, IK5ABH, IK5BGD, IK5FUZ, IK5PWC, IK6FWJ, IK7TAM, IK8MIG, IK8NBE, IK8VRH, IN3BFW, IN3FHE, I9DUTU, I9TGC, I9TMRM, IV3RAV, IWODJB, IZ1ANK, IZ1ANU, IZ1ASN, IZ1AWD, IZ1CRR, IZ2ABI, IZ2ACF, IZ2DVI, IZ2EJU, IZ2ELV, IZ2EXA, IZ2AFW, IZ2COT, IZ2DIG, IZ2DZJ, IZ5BRP, IZ5CML, IZ5EKT, IZ5EKV, IZ5FSA, IZ6FQU, IZ7AUH, IZ7DOO, IZ7FLS, IZ8CCW, IZ8DDG, IZ8FAV, IZ8FSL, IZ8FST, JA1AMP, JA1BNL, JA1CQK, JA1DXA, JA1EUL, JA1GKX, JA1XRH, JA2KVB, JA2QXP, JA3BCC, JA3EJG, JA4EMC, JA4ENN, JA4GXX, JA7BSD, JA7GAP, JA8FRI, JE2PMC, JF1OSL, JF2IGP, JF3KON, JF3KAU, JF7DZA, JF7VVL, JG1E1Q, JG1OWV, JG3LGD, JG3NKP, JH7RTQ, JI1CQA, JI3MJK, JI5BLJ, JI5MFW, JI1KXB, JI1KFO, JK8WBR, JL1WQO, JL3S1K, JN3QVC, JROPJR, JR1BAS, JR1MEL, KOCF, KOGW, KOJJ, KOKG, KONW, KOSQ, KOSV, KOTHN, KOTRL, KOVSU, K0XE, K1DT, K1ECD, K2HJB, K2HT, K2WA, K2YSY, K3GV, K3GW, K3HPG, K3MI, K3XC, K4APG, K4KSR, K4MWB, K4NTO, K4RP, K4SLC, K4ST, K4UTE/VP5, K4WES, K5ABW, K5CVI, K5EV, K5FNO, K5OG, K5UIC, K6JAH, K6JEN, K6JOX, K6OS, K6RG, K6ZOE, K7GK, K7KJ, K7LES, K7RO, K7SAM, K7VI, K7ZO, K8AJ5, K8DEN, K8FU, K8GT, K8RD, K8RS, K8UT, K8XP, K9CS, K9DXR, K9IT, K9JLK, K9RT, K9ZT, KAOKEL, KA1CSL, KA1YZV, KA3NRX, KA5EYH, KB2ENF, KB4CL, KB6NAN, KB8FA, KB8VIC, KB9KEG, KB9LIE, KB9UMB, KC4GUG, KC5TJG, KC5YKX, KD2OV, KD2Q, KD3V, KD4SBM, KD6GC, KE3OG, KE3VV, KF4GL/M, KF4KAT, KG6DFM, KH6/W4MDL, KH6GMP, KH6XT, KI3O, KI7DG, KI7WO, KJ7WY, KK8I, KL9A, KM5VI, KM9M, KO4MR, KP4AZ, KO6DX, KROI, KS4YT, KT1J, KU4FP, KU4J, KU5B, KV4DJ, KX1A, KY6J, KY6R, KZ2I, KZ7N, KZ8E, LA2EG, LA5YJA, LA9DFA, LU3DR, LU4DKR, LU4DPO, LU4FPZ, LU4OO, LU4WG, LU7DIR, LU7DR, LU7DS, LU7DTS, LU7DW, LU7EAR, LU7MAX, LU8EGS, LU8XP, LU9HS, LW1DTZ, LW2DX, LW2EU, LW5EE, LW8EXF, LX2AJ, LX7I, LY2BET, LY2GW, LY2IJ, LY2JI, LY2KW, LY2MM, LY3BY, LZ2DF, LZ4WX, MOBLF, MOBVE, MOCLH, MOCNP, MOCOP, MOCSD, MOCSU, MOKCM, MORHI, MOUNF, MOZZO, M1SOM, M3PBA, M3TRC, M5ADQ, M5RIC, MMOCWJ, MWOBXJ, MW1IRW, NOSL, NOYO, N2KU, N2LEB, N2LM, N2WN, N3FNE, N3TOG, N3ZOM, N4AWU, N4DB, N4KZ, N4NH, N4QOG, N4UOZ, N4USB, N4WPG, N5ID, N5KA, N5KD, N5MM, N5QW, N5VL, N5VYS, N6AWD, N6QI, N6TA, N6TE, N6VS, N6XT, N6YD, N7CW, N7PIB, N7TP, N7UMF, N7UO, N7VPN, N7WO, N7WS, N7XY, N89GA, N8AU, N8CH, N8KM, N8MR, N9HT, N9LF, N9MKZ, N9NY, N9QQK, N9RD, NE5S, NH2PW, NI0C, NJ7H, NL7AU, NN4K, NSOI, NS1L, NW8U, NY2L, OD5RI, OE1EMS, OE1PFC, OE1WMS, OE3DMA, OE3GCU, OE7AJT, OE8YDQ, OH2XX, OH3KAV, OH3WS, OH8SJ, OK1AYU, OK1DN, OK1DXD, OK1FM, OK1ITK, OK1OGS, OK1XNF, OK1YM, OK1ZE, OK2BGK, OK2BMT, OK2EQ, OK2FB, OK2QA, OK5SAZ, OM5NA, OM7CA, ON4ACA, ON4ARJ, ON4BAV, ON4BBA, ON4CCR, ON4CDX, ON4CIN, ON4MA, ON4MGY, ON4ND, ON5TN, ON5WL, ON6MX, ON6UM, ON7BS, ON7GO, ON7VZ, ON7WJ, ON7XT, ONL04299, ONL2943, ONL3647, ONL5923, OZ1ADL, OZ4EL, OZ4VW, OZ5ABO, OZ6TL, P4ORH, PAOADP, PAOJLS, PAOJSE, PA1K, PA1MR, PA3CAL, PA3EMN, PA3FOL, PA3GRI, PA3HBI, PA7CG, PA7XG, PA8KW, PA9ZZ, PB7CW, PE1L, PE2RMI, PE9DX, PG4I, PG7V, PP5MQ, PT2HF, PT2ND, PY1SX, PY2HS, PY2RDS, PY2VG, PY4FQ, PY5AIO, PY5CC, PY5DAL, PY5FB, PY5IG, PY5IP, PY5MIR, PY5NW, PY7EG, PY7OJ, PY8AZT, RAOALM, RA3AUM, RA3DNC, RA3DX, RA6BY, RN9AA, RU0LI, RU3DVR, RU3OW, RWOBG, RW1AI, RW4HM, RW4WZ, RX4HW, RX9FM, RZ6LG, S51SK, S52BT, S52RA, S52SK, S53EOP, S57AT, S57MHA, S57MHR, S57MVD, S58Q, S59PC, SK5EW, SK6WW, SM0LZT, SM0WKA, SM1TDE, SM3NXS, SM4EPR, SM4WGB, SM4XIH, SM5BDA, SM5JPG, SM6CTC, SM7BHM, SM7CMV, SM7CRW, SM7DBD, SP1BZZ, SP1CWD, SP1EG, SP2-0534-BY, SP2HPD, SP3CYY, SP3DOF, SP3FYX, SP4CJA, SP4CUF, SP4TKR, SP4Z, SP5250720, SP5BNB, SP5CGN, SP5CJQ, SP5DZE, SP5GOP, SP5LXR, SP5UAF, SP6EQZ, SP6FXY, SP7CXV, SP7EXJ, SP7QHR, SP8BAI, SP8KO, SP8QED, SP9ADV, SP9CUX, SP9CVY, SP9FTJ, SP9MRO, SP9PRO, SP9PT, SP9UPK, SQ1EUG, SQ4CUM, SQ5RK, SQ8FEW, SQ8Z, SQ9BDB, SQ9DXN, SQ9MZ, SV1CDM, SV1CRX, SV1EML, SV1XV, SV7CLI, SV8DTP, SV9COL, T93Y, T94DI, T97K, TA2IJ, TA3J, TA3YJ, TF3AO, TF5BW, TG9ASO, UAOAPV, UAOLEL, UAOLS, UAQYAY, UAOZC, UA1ACG, UA1AKE, UA1QV, UA3AUP, UA3DNR, UA3FDX, UA3TCJ, UA4APC, UA4SU, UA6JBQ, UA9FAR, UA9OS, UA9UAX, UA9YAU, UR4YDZ, UR5FAV, UT5HA, UT5UY, UU8JD, UX2KA, UX5UU, VA3ORI, VA3QSL, VA3RJ, VA3XRZ, VA6JR, VA7AQ, VA7DJ, VE1JF, VE1MC, VE2BOG, VE2CU, VE2LHP, VE2RO, VE3CFK, VE3DZ, VE3JM, VE3KKG, VE3OS

20